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 DOCKET # 251193US40 DIV
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 USSN 10/809,700
 Reply to NTFCAP DATED June 15, 2004
 REPLACEMENT DRAWINGS

BEFORE TEMPERING

Scratch from glass chip,
 seaming, handling, etc...
 NOT VISIBLE TO NAKED
 EYE

DURING TEMPERING

Scratch propagates from
 surface down through
 Si3N4.

DURING & AFTER TEMPERING

Ag agglomerates once it has a
 free surface, and wrinkles
 Si3N4. NOW VISIBLE.

Air
 Si3N4
 NiCrOx
 Ag
 ZnO
 Si3N4 &
 rest

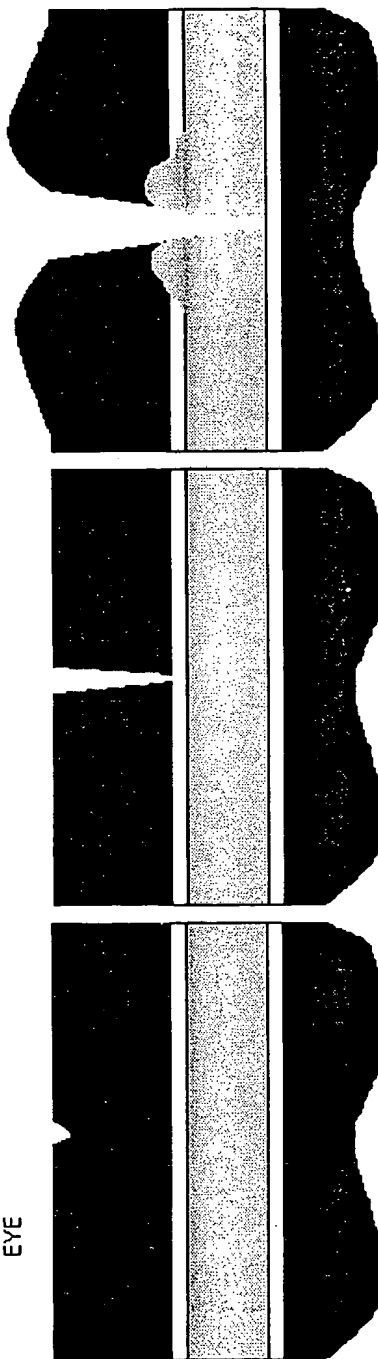


FIG.3

BEST AVAILABLE COPY

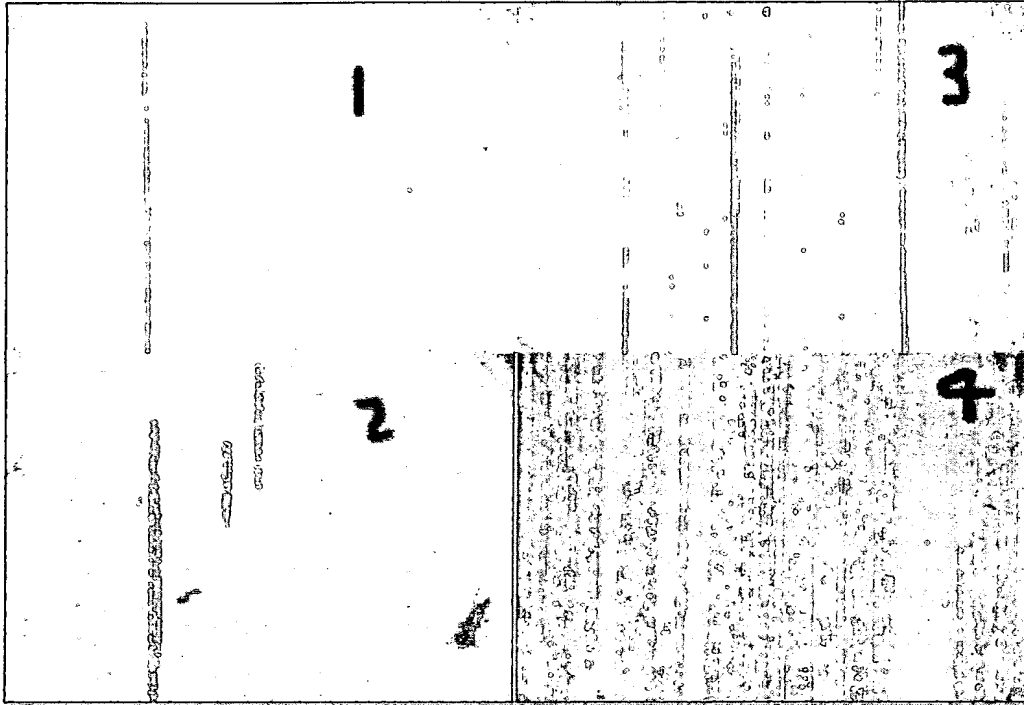


FIG. 5

BEST AVAILABLE COPY

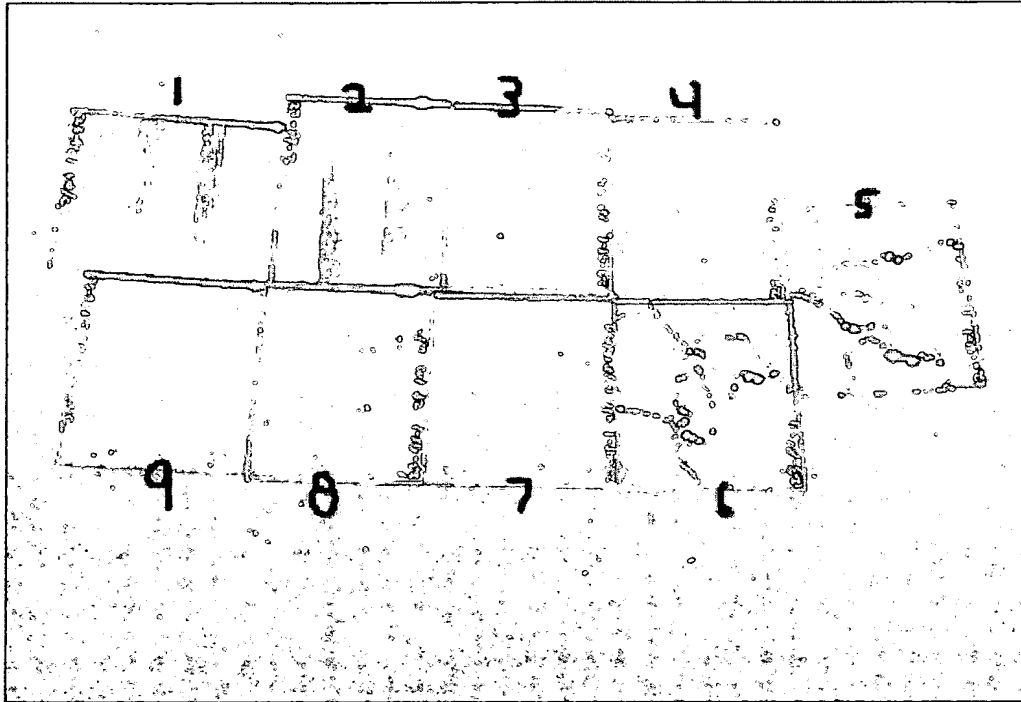


FIG.6

BEST AVAILABLE